

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

Claim 25 has been amended as follows:

25. (Once amended) The method of claim 1, wherein
- (a) the population of cells comprise different cells that are located in a single reaction vessel;
  - (b) contacting results in at least one complex being bound to or internalized within one of the cells; and
  - (c) detecting comprises detecting the signal from the at least one complex.

Claim 26 has been amended as follows:

26. (Once amended) The method of claim 25, wherein
- (a) the different cells comprise test cells and counterpart control cells, the test cells expressing one of the one or more carrier-type transport proteins while the control cells fail to express the transport protein expressed by the test cells;
  - (b) the at least one complex is bound to or internalized within one of the test cells; and
  - (c) detecting further comprises detecting signal, if any, from the control cells.

Claim 43 has been amended as follows:

43. (Once amended) The method of claim 42, wherein the reporter is attached to the ~~complex~~ compound of the at least one complex at an attachment site and the pharmaceutical agent replaces the reporter in the modified complex such that the pharmaceutical agent is attached to the attachment site in the modified complex.

Claim 53 has been amended as follows:

53. (Once amended) The method of claim ~~52~~ 1, wherein the cells of the population of cells is selected from the group consisting of Chinese hamster ovary (CHO) cells, VERO cells, HeLA cells, COS-7 cells, MDCK cells, HEK cells, CaCo-2 cells, HCT-8 cells, T84 cells and HT29 cells.

Claim 55 has been amended as follows:

55. (Once amended) The method of claim 1, wherein the test compound is directly joined to the reporter via a chemical bond.